



**CALL TO DUTY™**  
BOOTS ON THE GROUND

# New Technology

# New Threats





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# New technology poses new threats to security!

## USB Memory Watch



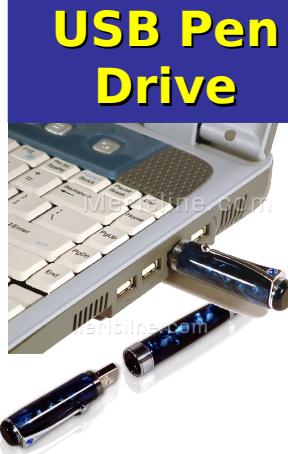
## Thumb Drive



## USB E-Pen



## USB Pen Drive



## Scanning Devices



## Miniaturization

### Casio Watch Camera



### Digital Media



### Video Devices



### Audio Recorders with USB connectivity





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# Readily Available!

Seagate Photo Drive 8 GB CompactFlash : Compare Deals & Buy Online at Bargain Prices : Shopzilla - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Home & Garden Computers Back to School Jewelry Toys Electronics Sports All Depts.



Your account

Bookmark this page!

Dimensions (inches)  
8" x 1-7/16" x 1-11/16"

Home Clothes Home & Garden Computers Back to School Jewelry Toys Electronics Sports All Depts.

Shop for 8 gigabytes compact flash in All Departments Find it!

Home

Memory Cards > Seagate Photo Drive 8 GB CompactFlash > Compare Prices and Store Ratings

Email this page



## Photo Drive 8 GB CompactFlash

Interface - SKU: ST68022CRK

Rating: Be the first to review this product!

Price: \$142 to \$177 at 13 stores

Product Details | Memory Cards Glossary

Professional Reviews | Write a Review at BizRate

Not what you're looking for? Search all departments for "8 gigabytes compact flash"

Found at 13 stores

BizRate Store Ratings

Notes

= Outstanding = Good = Satisfactory = Poor

Huge Storage Capacity

Inexpensive

Featured Store

CompUP

Price

\$154.50

See it  
at CompUPPlus

B&H Photo-Video

\$168.36

See it  
at Amazon.com

Buy.com

Buy.com

\$169.95

See it  
at B&H Photo-Video-Pro Audio

Page Computer

Page Computer

Smart Choice

\$147.49

The lowest price from  
a Green BizRate Certified store

See it  
at Buy.com

\$141.54

See it  
at Page Computer

BizRate Certified

975,000+ reviews

In Stock

BizRate Certified

25,000+ reviews

In Stock

Internet



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# Small size - - - - Great impact!



or



**8000 thick books, or**

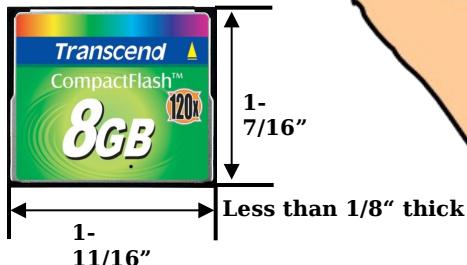
**= 4,000,000**

or

**pages**



or



If each page were laid end to end, it would extend for 694 miles

**X 80**



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MNBC MSNBC.com

## Stolen military data for sale in Afghanistan

Despite crackdown, computer drives found with names of alleged spies



A handful of memory sticks are displayed by an Associated Press reporter at the bazaar outside the U.S. military base in Bagram. - (Shoaib Amin / AP)



About 2K Afghans are employed as office staff and laborers at the Bagram base

# Getting yourself in the News!

Los Angeles Times  
**latimes.com**

American investigators have paid thousands of dollars to buy back the stolen drives, according to shopkeepers outside the major military base here..

.... By Paul Watson, Los Angeles Times | April 15, 2006

Just outside the main gate of the huge U.S. military base in Bagram, Afghanistan, shopkeepers at a bazaar peddle a range of goods, including computer drives with sensitive — even secret information — stolen from

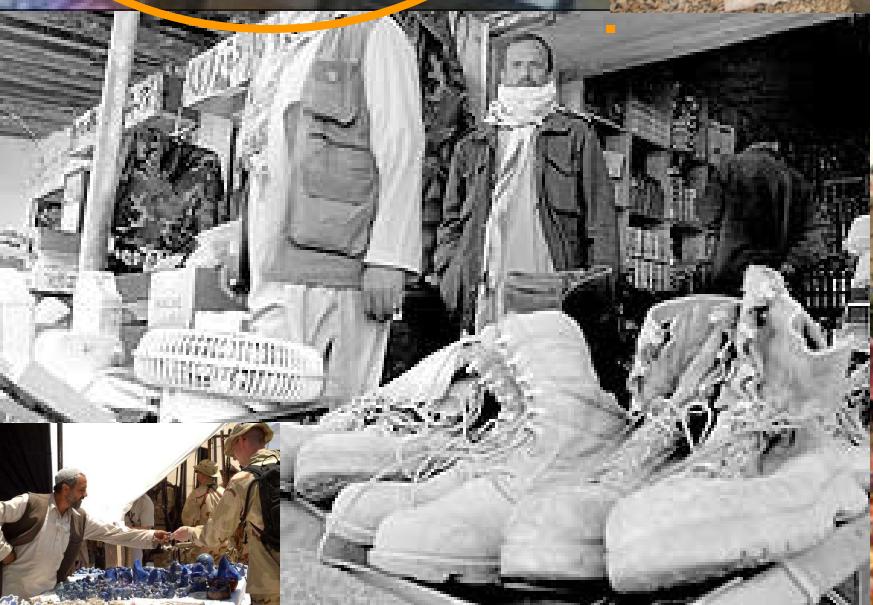




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# Thumb drives and media everywhere!

...even in Bagram, Afghanistan





# Magnetic Media Kills!

-- New technology poses  
new threats

- ✓ One flash memory drive, sold for \$40, holds the names, photos and phone numbers of people described as Afghan spies working for the military. Other thumb drives have been found to contain:
  - ...Social Security numbers listed next to the names of hundreds of Soldiers
  - ...names of senior Afghan ministers whom US intelligence agencies believe to be drug smugglers
  - ...list of 12 provincial officials the US reportedly wants removed from office
- ✓ One shopkeeper said, “They were all stolen from offices inside the base by the Afghans

**“Convenience Kills”**



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This medium is classified  
**SECRET**



**UNCLASSIFIED**  
U.S. Government Property  
SF 710 (1-87)



**FOUO**

**AR 380-5 is clear, it is the users responsibility to properly control, handle, and store classified information.**

**Information  
Security  
Education,  
Training and  
Assessment**



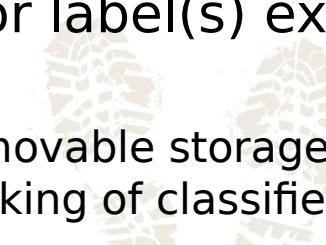
# Mark it and safeguard it!

## -- Basic document markings apply to all media

1. Computer disc must reflect the highest level of classification contained on the disc
2. Standard labels should be used for all levels of classification - if none available -- make your own.

- a. SF706 - Top Secret
- b. SF707 - Secret
- c. SF708 - Confidential
- d. SF709 - Classified
- e. SF710 - Unclassified
- f. SF711 - Data Descriptor
- g. SF712 - Classified SCI

3. No standard form (SF) and/or label(s) exist for Compact Discs (CDs)
  - a. The SF labels prescribed for removable storage media may be used for the marking of classified CDs and their cases
  - b. Classification must be conspicuously marked on the CD case and the CD itself





# Take Away's

## What else do I need to know?

- ✓ **Classify** and **label** removable media IAW regulation and SOP
- ✓ USB drives and other removable, portable media devices are mostly self starting and may **bypass systems security features** when plugged in (Example: bypass scanning for viruses)
- ✓ No approved method of sanitizing, downgrading and declassifying these devices - - Destroy when no longer usable
- ✓ USB and other portable devices improve productivity and **increase risk** - -
  - **Know the risk**
  - **Take action to reduce risk** - mark it, safeguard it
  - **Report unauthorized use!**

**Remember, the lives of your fellow Soldiers  
are in your hands!**





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# Questions and Thoughts?





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